1. Approving Civil Aviation Authority/Country:

FAA UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

86646411-10300-1

4. Organization Name and Address:

Pacific Scientific Company d\b\a Meggitt Customer Services and Support 11700 NW 102nd Rd Suite 6 MIAMI FL E0TR292I

5. Work Order/Contract/Invoice Number:

PO #: R393275
Item:

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	FUEL OIL HEAT EXCHANGER	55003001-21	1 EA	HEX50-0881	OVERHAULED

12. Remarks:

FOHE Overhauled & Function tested per referenced data.
HAECO PO: PO22001337.
ESN: 4204.

Pacific Scientific Company certifies that the work specified in Blocks 11 and 12 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number EASA.145.5199.

Applicable Technical Docs:SUMITOMO CMM 79-21-11 R:8 DATE: 08/11/2016.
For work carried out, refer to Service Breakdown Report for Service Order 45391710

13a. Certifies the items identified above were manufactured in conformity to:

☐ Approved design data and are in a condition for safe operation.

☐ Non-approved design data specified in Block 12.

14a. ☑ 14 CFR 43.9 Return to Service ☑ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
			E0TR292I
13d. Name(Typed or Printed):	13e. Date(dd/mmm/yyyy):	14d. Name(Typed or Printed): MARCOS CERNA	14e. Date(dd/mmm/yyyy): 14 JUN 2022

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Enabling the Extraordinary
To Fly To Power To Live

MEGGITT

Service Breakdown Report

Sold to
A J Walter Aviation
The Headquarters
Maydwell Avenue
SLINFOLD
West Sussex
RH13 0SH
UNITED KINGDOM

Page	1 of 1
Date	05/16/2022
Service notification	350491671
Meggitt quality notification	
Service order/Report No	45391710
Sales order	9953422562
Customer PO#	R393275
Customer quality ref	
Customer Part#	

Equipment serviced here

Item	Part number/ Description	Serial number	Mod Status/Revision
1	55003001-21 OIL COOLER, FUEL-COOLED	HEX50-0881	- / -

Failure / complaint (as reported by customer)

Findings

UNIT FAILED PRELIMINARY LEAKAGE TEST. UPON DISASSEMBLY AND INSPECTION FOUND:DEBRIS MATERIAL IN FUEL SIDE AND WORN PACKING.
UNIT REQUIRES CLEANING,FLUSHING,PACKING,PROTECT SEAL.OVERHAUL AND TEST IAW CMM 79-21-11. REV.8. DTD 08/11/2016.

Materials

Item	Qty	UOM	Part Number	Batch Number	Description	Cond
	0.000		<none>			

Enabling the Extraordinary
To Fly To Power To Live

MEGGITT

Date 05/16/2022

Operation control ticket

Order	Order type
45391710	YSM3 Repair Service Order

Description	Start date	End date
UNIT FAILED PRELIMINARY LEAKAGE TEST. UP	04/29/2022	04/29/2022

Equipment #	Priority
17570396 OIL COOLER, FUEL-COOLED	M 30 Days

Material #	Serial #	Location
55003001-21	HEX50-0881	

Maintenance planner group	Maint work center
3515	FCOC 3515 FCOC

UNIT FAILED PRELIMINARY LEAKAGE TEST. UPON DISASSEMBLY AND INSPECTION FOUND:DEBRIS MATERIAL IN FUEL SIDE AND WORN PACKING.
UNIT REQUIRES CLEANING,FLUSHING,PACKING,PROTECT SEAL.OVERHAUL AND TEST IAW CMM 79-21-11. REV.8. DTD 08/11/2016.

Sold-to party 85
Address A J Walter Aviation The Headquarters
Maydwell Avenue Slinfold RH13 0SH
Phone 1403711777
Phone 1403711777

Operation **0010** **INCOMING PRELIMINARY INSPECTION**

0000453917100010 **Stamp/Date to Confirm Completion**

Pacific Scientific Company d\b\a Meggitt Customer Services and Support
11700 Northwest 102nd Road, Suite 6, Miami, FL 33178 USA
Tel +1 (305) 477 4711
www.meggitt.com

Date 05/16/2022

Operation control ticket

Order	Order type
45391710	YSM3 Repair Service Order

Description	Start date	End date
UNIT FAILED PRELIMINARY LEAKAGE TEST. UP	04/29/2022	04/29/2022

Equipment #	Priority
17570396 OIL COOLER, FUEL-COOLED	M 30 Days

Material #	Serial #	Location
55003001-21	HEX50-0881	

Maintenance planner group	Maint work center
3515	FCOC 3515 FCOC

Approved technical data used:

CMM: 79 - 21 - 11 Rev: B Dated: 08 / 11 / 2016

Verify P/N AND S/N of component, Verify customer R/O requirements, and check for AD's

SB: N/A Rev.___ Date ___/N/A

EO: N/A Rev.___ Date ___/N/A

SIL: N/A Rev.___ Date ___/N/A

AD: N/A Rev.___ Date ___N/A

Other approved technical data required: NONE AT THIS TIME.

Technician's stamp: MEGGITT 56 TECH Date: 05 / 16 / 2022

Operation **0020** **PRELIMINARY INSPECTION**

0000453917100020 **Stamp/Date to Confirm Completion**

Pacific Scientific Company d\b\a Meggitt Customer Services and Support
11700 Northwest 102nd Road, Suite 6, Miami, FL 33178 USA
Tel +1 (305) 477 4711
www.meggitt.com

Date 05/16/2022

Operation control ticket

Order	Order type
45391710	YSM3 Repair Service Order

Description	Start date	End date
UNIT FAILED PRELIMINARY LEAKAGE TEST. UP	04/29/2022	04/29/2022

Equipment #	Priority
17570396 OIL COOLER, FUEL-COOLED	M 30 Days

Material #	Serial #	Location
55003001-21	HEX50-0881	

Maintenance planner group	Maint work center
3515	FCOC 3515 FCOC

Inspect the unit IAW approved technical data for any non-conforming conditions. Record findings or discrepancies in the evaluation report if any

Technician's stamp: MEGGITT 56 TECH Date: 05/16/2022

Operation 0030 PRELIMINARY TESTING

0000453917100030 Stamp/Date to Confirm Completion

Perform preliminary testing in accordance with approved technical data.

Passed:___ Failed: ✓

Technician's stamp: MEGGITT 56 TECH Date: 05/16/2022

Operation 0040 DISASSEMBLY

0000453917100040 Stamp/Date to Confirm Completion

Pacific Scientific Company d\b\a Meggitt Customer Services and Support
11700 Northwest 102nd Road, Suite 6, Miami, FL 33178 USA
Tel +1 (305) 477 4711
www.meggitt.com

Date 05/16/2022

Operation control ticket

Order	Order type
45391710	YSM3 Repair Service Order

Description	Start date	End date
UNIT FAILED PRELIMINARY LEAKAGE TEST. UP	04/29/2022	04/29/2022

Equipment #	Priority
17570396 OIL COOLER, FUEL-COOLED	M 30 Days

Material #	Serial #	Location
55003001-21	HEX50-0881	

Maintenance planner group	Maint work center
3515	FCOC 3515 FCOC

Disassemble the component and inspect IAW approved technical data. Check for any hidden damage or unapproved parts. Record special remarks in evaluation if any

Technician's stamp: MEGGITT 56 TECH Date: 05/16/2022

Operation **0050** **CLEANING**

0000453917100050 **Stamp/Date to Confirm Completion**

Clean disassembled components in accordance with approved technical data and/or any equivalent authorized procedures.

Technician's stamp: AD Date: 5/25/2022

Operation **0060** **TEARDOWN INSPECTION**

0000453917100060 **Stamp/Date to Confirm Completion**

Pacific Scientific Company d\b\a Meggitt Customer Services and Support
11700 Northwest 102nd Road, Suite 6, Miami, FL 33178 USA
Tel +1 (305) 477 4711
www.meggitt.com

Date 05/16/2022

Operation control ticket

Order	Order type
45391710	YSM3 Repair Service Order

Description	Start date	End date
UNIT FAILED PRELIMINARY LEAKAGE TEST. UP	04/29/2022	04/29/2022

Equipment #	Priority
17570396 OIL COOLER, FUEL-COOLED	M 30 Days

Material #	Serial #	Location
55003001-21	HEX50-0881	

Maintenance planner group	Maint work center
3515	FCOC 3515 FCOC

In process inspection of sub components. Perform inspection IAW approved technical data, record remarks in evaluation findings if any

Technician's stamp: MEGGITT 56 TECH Date: 05/16/2022

Operation **0070** **INSPECTION VERIFICATION / APPROVAL**

0000453917100070 **Stamp/Date to Confirm Completion**

In-process inspection verification and approval

Inspector's stamp: MEGGITT 25 INSP Date: 05/16/2022

Operation **0080** **MACHINING PROCESS**

0000453917100080 **Stamp/Date to Confirm Completion**

Pacific Scientific Company d\b\a Meggitt Customer Services and Support
11700 Northwest 102nd Road, Suite 6, Miami, FL 33178 USA
Tel +1 (305) 477 4711
www.meggitt.com

Date 05/16/2022

Operation control ticket

Order	Order type
45391710	YSM3 Repair Service Order

Description	Start date	End date
UNIT FAILED PRELIMINARY LEAKAGE TEST. UP	04/29/2022	04/29/2022

Equipment #	Priority
17570396 OIL COOLER, FUEL-COOLED	M 30 Days

Material #	Serial #	Location
55003001-21	HEX50-0881	

Maintenance planner group	Maint work center
3515	FCOC 3515 FCOC

Perform required machining re-work process per work instruction provided.

Performed by stamp: N/A Date: 05 / 16 / 2022 MEGGITT 56 TECH

Operation 0081 NON DESTRUCTIVE TESTING (NDT)

0000453917100081 **Stamp/Date to Confirm Completion**

Perform NDT inspection of component(s) IAW approved work instructions

Performed by stamp: N/A Date: 05 / 16 / 2022 MEGGITT 56 TECH

Operation 0082 PAINTING

0000453917100082 **Stamp/Date to Confirm Completion**

Perform painting of component(s) IAW approved work instructions

Performed by stamp: N/A Date: 05 / 16 / 2022 MEGGITT 56 TECH

Pacific Scientific Company d\b\a Meggitt Customer Services and Support
11700 Northwest 102nd Road, Suite 6, Miami, FL 33178 USA

Tel +1 (305) 477 4711
www.meggitt.com

Date 05/16/2022

Operation control ticket

Order	Order type
45391710	YSM3 Repair Service Order

Description	Start date	End date
UNIT FAILED PRELIMINARY LEAKAGE TEST. UP	04/29/2022	04/29/2022

Equipment #	Priority
17570396 OIL COOLER, FUEL-COOLED	M 30 Days

Material #	Serial #	Location
55003001-21	HEX50-0881	

Maintenance planner group	Maint work center
3515	FCOC 3515 FCOC

Operation 0083 WELDING

0000453917100083 **Stamp/Date to Confirm Completion**

Perform welding of component(s) IAW approved work instructions

Performed by stamp: N/A Date: 05/16/2022

Operation 0090 FINAL ASSEMBLY

0000453917100090 **Stamp/Date to Confirm Completion**

Inspect each part before assembly. All parts are to be in serviceable condition and free of damage. Check for non-approved parts. Assemble component IAW approved technical data.

Technician's stamp: MEGGITT 56 TECH Date: 06/13/2022

Operation 0100 FINAL TESTING

0000453917100100 **Stamp/Date to Confirm Completion**

Pacific Scientific Company d\b\a Meggitt Customer Services and Support
11700 Northwest 102nd Road, Suite 6, Miami, FL 33178 USA
Tel +1 (305) 477 4711
www.meggitt.com

Date 05/16/2022

Operation control ticket

Order	Order type
45391710	YSM3 Repair Service Order

Description	Start date	End date
UNIT FAILED PRELIMINARY LEAKAGE TEST. UP	04/29/2022	04/29/2022

Equipment #	Priority
17570396 OIL COOLER, FUEL-COOLED	M 30 Days

Material #	Serial #	Location
55003001-21	HEX50-0881	

Maintenance planner group	Maint work center
3515	FCOC 3515 FCOC

Perform functional test in accordance with approved technical data

Technician's stamp: MEGGITT 56 TECH Date: 06/13/2022

Operation **0110** **INSPECTION VERIFICATION / APPROVAL**

0000453917100110 **Stamp/Date to Confirm Completion**

Inspect all components are in good shape and unit was assembled according to technical requirements. Verify all tasks have been performed and passed. Verify the P/N & S/N of the component match this work order

Inspector's stamp: MEGGITT 25 INSP Date: 06 / 13 / 2022

Operation **0120** **MAINTENANCE RELEASE RECORD**

0000453917100120 **Stamp/Date to Confirm Completion**

Pacific Scientific Company d\b\a Meggitt Customer Services and Support
11700 Northwest 102nd Road, Suite 6, Miami, FL 33178 USA
Tel +1 (305) 477 4711
www.meggitt.com

Date 05/16/2022

Operation control ticket

Order	Order type
45391710	YSM3 Repair Service Order

Description	Start date	End date
UNIT FAILED PRELIMINARY LEAKAGE TEST. UP	04/29/2022	04/29/2022

Equipment #	Priority
17570396 OIL COOLER, FUEL-COOLED	M 30 Days

Material #	Serial #	Location
55003001-21	HEX50-0881	

Maintenance planner group	Maint work center
3515	FCOC 3515 FCOC

Inspect the unit IAW manufacturer's specifications, current technical data and/or customer requirements

THIS CERTIFIES THAT THE WORK SPECIFIED IN THIS WORK ORDER WAS CARRIED OUT IN ACCORDANCE WITH FAA AIRWORTHINESS REGULATIONS AND IN RESPECT TO THE WORK PERFORMED THE PART IS APPROVED FOR RETURN TO SERVICE.

Return to service signature _____

Inspector's stamp: MEGGITT 9 INSP Date: 06/14/2022

REPAIR STATION E0TR292I FORM 9

Pacific Scientific Company d\b\a Meggitt Customer Services and Support
11700 Northwest 102nd Road, Suite 6, Miami, FL 33178 USA

Tel +1 (305) 477 4711
www.meggitt.com

Date 05/16/2022

Order object list

Order	Order type
45391710	YSM3 Repair Service Order

Description	Start date	End date
UNIT FAILED PRELIMINARY LEAKAGE TEST. UP	04/29/2022	04/29/2022

Equipment #	Priority
17570396 OIL COOLER, FUEL-COOLED	M 30 Days

Material #	Serial #	Location
55003001-21	HEX50-0881	

Maintenance planner group	Maint work center
3515	FCOC 3515 FCOC

Location
Equipment 17570396
Serial Number HEX50-0881
PM notif.no.

End of report

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